Application Number	Application/Co	R	Applicant(s)/Patent under Reexamination KOYAMA ET AL.				
Document Code - DISQ Intern			al Document – DO NOT MAIL				
TERMINAL DISCLAIMER	⊠ APPROVED		☐ DISAPPROVED				
Date Filed : October 2, 2006	This patent is subject to a Terminal Disclaimer						
Approved/Disapproved by:							
Henry D. Jefferson							

U.S. Patent and Trademark Office

T.D. INFORMAL MEMO: DO NOT MAIL THIS MEMO TO APPLICANT

Date:			11-Nov-06	APPL. S. N:	09923433				
To Exami	iner:		CHANG, KENT WU	Art Unit	2629				
From			Jefferson, Henry PARALEGAL SPCECIALIST	Return This Memo To: Case Drop-Off Location	JEF-2D68				
SUBJECT	r: Decisio	n on Terminal	Disclaimer(T.D.) filed:						
form para or have a	agraphs ion	dentified by th ions, please se	is informal memo in your i se me or the Special Progra	next Office action to notify applican am Examiner. THIS IS AN INFORM					
please ini	itial, date	and return th	is memo to me. THANK YC	DU.					
V	The T.D.	is PROPER and	d has been recorded (see	14.23).					
Γ.	The T.D.	is NOT PROPE	NOT PROPER and has not been accepted for the reason(s) checked below (see 14.24):						
		The TD fee of has not been submitted nor is there any authorization in the application file for the use of a deposit account							
		his/her intere	ne T.D. does not satisfy Rule 321 in that the person who has signed the T.D. has not stated the extent of s/her interest (and/or the extent of the interest of the business entity represented by the signature) the application/patent (see 14.26 & 14.26.01).						
			ks the enforceable only during common ownership clause – needed to overcome a non-statutory nting rejection, Rule 321(b) (see 14.27.01).						
	—		lirected to a particular claim(s), which is not acceptable since "the disclaimer must be for a terminal e term of the entire patent to be granted" (MPEP 1490) (see 14.26 & 14.26.02).						
		The person w	who signed the T.D.:						
		is no	ot an attorney "of record" ((see 14.29 and 14.29.01).					
		has	failed to state his/her capa	acity to sign for the business entity	(see 14.28).				
		is no	ot recognized as an officer	of the assignee (see 14.29 & possi	ble 14.29.02).				
		nor is the ree (see 37 CFR 3	l and frame number specif 3.73(b) and 1140 O.G. 72)	n of title from the original inventor(s) to assignee has been submitted, pecified as to where such evidence is recorded in the Office 72). NOTE: This documentary evidence or the specifying of the reel and T.D. or in a separate paper of record in the application (see 14.30).					
		The T.D. is no	ot signed (see 14.26 & 14.	26.03).					
			ne serial number of the application (or the number of the patent) which forms the basis for the double atenting rejection is missing or incorrect (see 14.32).						
	Γ		ial number of this application (or the number of the patent in reexam or reissue cases being ned is missing or incorrect (see 14.26, 14.27.02 or 14.26.05).						
		The period dis	sclaimed is incorrect or not	specified (see 14.26, 14.27.02 or	14.26.03).				
		Other:			(428) (52)				
		Suggestion to and do not ch	,	5). NOTE: If already authorized, cr	edit refund to deposit account				
I have ap	propriate	ly notified app	licant(s) of the status of the	he Terminal Disclaimer filed in this	case.				
Ex.Initials	s:	Date	2:	•	Log Date:				
	_	<u> </u>							

Attorney's Docket No.: 12732-064001 / US5158/5166.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant / Jun Koyama et al. Art Unit : 2629

Serial No.: 09/923,433 Examiner: Amare Mengistu

Filed August 8, 2001 Conf. No.: 9952

Title LIQUID CRYSTAL DISPLAY DEVICE, METHOD OF DRIVING THE SAME,

AND METHOD OF DRIVING A PORTABLE INFORMATION DEVICE

HAVING THE LIQUID CRYSTAL DISPLAY DEVICE

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

TERMINAL DISCLAIMER UNDER 37 C.F.R. §§ 3.73(b) AND 1.321(b)

Pursuant to 37 C.F.R. § 3.73(b), SEMICONDUCTOR ENERGY LABORATORY CO., LTD., a corporation, certifies that it is the assigned of the entire right, title, and interest in the above-referenced application by virtue of:

An assignment from the inventors of the above-referenced patent application.

The assignment was recorded in the Patent and Trademark Office at Reel 012308, Frame 0405 on August 8, 2001.

To the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned is empowered to act on behalf of the assignee.

Pursuant to 37 C.F.R. § 1.321(b), and to obviate a double patenting rejection, the assigned identified above hereby waives and disclaims the terminal portion of the term of the entire patent to be granted upon the above-referenced application subsequent to the expiration date of U.S. Patent No. 6,987,496, provided that any patent granted on the above-referenced application shall be enforceable only for and during such period that it is commonly owned with U.S. Patent No. 6,987,496.

The assignee identified above does not disclaim any terminal part of any patent granted on the above-referenced application prior to the expiration date of the full statutory term of U.S. Patent No. 6,987,496 in the event that it later: expires for failure to pay a maintenance fee, is held unenforceable, is found invalid, is statutorily disclaimed in whole or terminally disclaimed under 37 C.F.R. § 1.321(a), has all claims cancelled by a reexamination certificate, or is otherwise terminated prior to expiration of its statutory term, except for the separation of legal

Attorney's Docket No.: 12732-064001 / US5158/5166

Applicant : Jún Koyama et alserial No. : 09/923,433 Filed : August 8, 2001

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title as stated above. Assignee herein does not disclaim or otherwise affect any part of U.S. Patent No. 6,987,496.

This disclaimer runs with any patent granted on the above application and is binding upon the grantee, its successors or assigns.

The \$130 fee required by 37 C.F.R. § 1.20(d) is being paid on the Electronic Filing System (EFS) by way of Deposit Account authorization. Please apply any other charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: 10/2/06

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